

Prediction of optical modulation properties of twisted-nematic liquid-crystal display by improved measurement of Jones matrix

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$$I_1 = | \langle \mathbf{H} | SLM | \mathbf{H} \rangle |^2, \quad I_2 = | \langle \mathbf{CD} | SLM | \mathbf{CD} \rangle |^2, \quad I_3 = | \langle \mathbf{45}^\circ | SLM | \mathbf{45}^\circ \rangle |^2, \\ I_1^\perp = | \langle \mathbf{V} | SLM | \mathbf{H} \rangle |^2, \quad I_2^\perp = | \langle \mathbf{CI} | SLM | \mathbf{CD} \rangle |^2, \quad I_3^\perp = | \langle -\mathbf{45}^\circ | SLM | \mathbf{45}^\circ \rangle |^2$$